

Attorney Docket No. 2004_0248
Serial No. 10/779,718
April 27, 2007

AMENDMENTS TO THE CLAIMS

1-19. (Cancelled)

20. (Currently amended) A process for detecting the presence of a nucleoside triphosphate in a sample, comprising a step of detecting the phosphorylation of a nucleoside diphosphate kinase (NDPK), wherein the NDPK is has the amino acid sequence of SEQ ID NO: 2, except Asp at position 112 is replaced with Cys and wherein N-[2-(iodoacetamido)ethyl]-7-diethylaminocoumarin-3-carboxamide (IDCC) is attached to the Cys residue at position 112 of SEQ ID NO:2.

21. (Previously presented) The process of claim 20, wherein the nucleoside triphosphate is ATP or GTP.

22. (Previously presented) The process of claim 20, being a quantitative process.

23. (Previously presented) The process of claim 21, being a quantitative process.